

**SECRET**

OXC-0630-60

Copy 5 of 5

9 June 1960

MEMORANDUM FOR: HQ, USAF  
AFCHG-5

ATTENTION : Colonel Geary

SUBJECT : Runway Criteria for Specification Purposes

1. It is requested that your office ascertain, from the Corp of Engineers, if the following criteria is permissible in runway construction.

- a. Grade differential of .098 per cent or 1/10 feet per 100 feet.
- b. Surface slopes 1.5 per cent each side of center line and 2 per cent on shoulders.
- c. Surface tolerance 1/4" in 10 feet, both ways compensated. Maximum cumulative tolerance not to exceed 1" in 100 feet longitudinally.
- d. Concrete surface to be laid in five 20' wide sections longitudinally with tongue and groove longitudinal construction joints.
- e. Profile downward slope toward north approximately 24' in 10,000 feet.

2. Any action to expedite receipt of the requested information will be greatly appreciated.

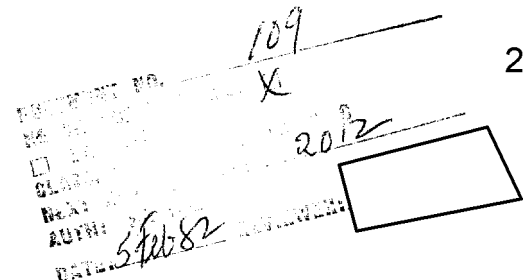
MB/DPD

Dist: Cy 1 & 2 - Addressee

- " 3 - C/DB/DPD  
" 4 - C/MB/DPD  
✓ 5 - RI/DPD



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